

IN THE CLAIMS

Please amend the claims of the application as below:

1. The geared segments with variable gear (drive) ratio are aimed for use mainly in mechanical machines, motors and pumps where ~~is required~~ a variable gear ratio during one revolution is required that are formed comprising: of a driving shaft and driven shaft having a constant axial distance therebetween, that are characteristic by the fact that on the driven said driving shaft (11) ~~is in the providing an axis of rotation placed for a collapsible~~ driving eccentric geared segment (1) engaged thereon, said driving eccentric geared segment having with a driving gearing (12) that is formed of at least three driving cogs (121) from which at least one is meshed with at least one ~~driving~~ driven cog (221) of ~~the an~~ external driven gearing (22) that is formed on the periphery of a co-engaged (meshed) driven eccentric geared segment (2), while ~~in the said driven eccentric geared segment (2) engaged upon said driven shaft (21), said driven~~ shaft providing an axis for rotation for said driven eccentric geared segment. ~~in the axis of rotation is placed a driven shaft (21).~~

2. The geared segment with variable gear ratio according to claim 1, ~~is characteristic by the fact that~~ wherein the number of cogs (121) of the ~~driven~~ driving eccentric geared segment (1) is identical with the number of cogs (221) of the driven eccentric geared segment (2).

3. The geared segments with variable gear ratio according to ~~claims~~ claim 1 which are characteristic by the fact that the axis of rotation of the driving shaft (11) is moved outside of the center axis of the driving eccentric geared segment (1) and the axis of rotation of driven shaft (21) is moved outside of the center axis of driven eccentric geared segment (2).

4. The geared segments with variable gear ratio according to claim 2 which are characteristic by the fact that the axis of rotation of the driving shaft (11) is moved outside of the center axis of the driving eccentric geared segment (1) and the axis of rotation of driven shaft (21) is moved outside of the center axis of driven eccentric geared segment (2).